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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 4

**Complete if Known**

Application Number	09/930,836
Filing Date	August 15, 2001
First Named Inventor	Paul C. Kocher
Art Unit	2132
Examiner Name	Virgil A. Herring
Attorney Docket Number	44424162-8724

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
NH/	2V	US- 4202051	05-06-1980	Davida	
NH/	2W	US- 4905176	02-27-1997	Schulz	
NH/	2X	US- 5557346	09-17-1996	Lipner	
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		US-			
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Virgil Herring/ (11/18/2007)

Date  
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		Examiner Name	Virgil A. Herring
Sheet 2	of 4	Attorney Docket Number 44424162-8724	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
NH/	3J	VISA INTERNATIONAL SERVICE ASSOCIATION'S PRELIMINARY INVALIDITY CONTENTIONS, FILED IN CASE C04-4143 JW in US District Court for N. District of California, San Jose Division, June 2, 2005	
NH/	3K	KUHN and ANDERSON, "Soft Tempest: Hidden Data Transmission Using Electromagnetic Emanations." Proceedings of the Second International Workshop on Information Hiding, Portland, Oregon, April 1998, pages 124-142.	
NH/	3L	MENEZES, et al., "CRC Handbook of Applied Cryptography", Boca Raton, Florida: CRC Press LLC, 1996, pages 591-634.	
NH/	3M	VISA INTERNATIONAL SERVICE ASSOCIATION'S FINAL INVALIDITY CONTENTIONS FOR U.S. PATENT NO. 6,278,783 FILED IN CASE C04-4143 JW in US District Court for N. District of California, San Jose Division, June 28, 2007	
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NH/	3P	MAURER, UELI M., "A Provably-Secure Strongly-Randomized Cipher", Springer-Verlag, 1998	
NH/	3Q	MEIJER and AKI, "Digital Signature Schemes", May 1982, Extended summary of paper presented at CRYPTO 81, Santa Barbara, CA, August 1981	
NH/	3R	SHAMIR, ADI, "How to Share a Secret", Communications of the ACM November, 1979, Volume 22, Number 11	
NH/	3S	VISA INTERNATIONAL SERVICE ASSOCIATION'S FINAL INVALIDITY CONTENTIONS FOR U.S. PATENT NO. 6,298,442 FILED IN CASE C04-4143 JW in US District Court for N. District of California, San Jose Division, July 16, 2007	

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Sheet 3	of 4	Attorney Docket Number	44424162-8724

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/VH/	3T	BRICKELL, et al., "Fast Exponentiation with Precomputation (Extended Abstract)", Springer-Verlag, 1998	
/VH/	3U	DE ROOIJ, PETER, "Efficient Exponentiation using Precomputation and Vector Addition Chains", Springer-Verlag, 1998, possibly a reprint from Advances in Cryptology, EUROCRYPT '94, 1994	
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/VH/	3X	GOLLMAN, et al., "Redundant Integer Representations and Fast Exponentiation", Designs, Codes and Cryptography, 7, 135-151, Kluwer Academic Publishers, Boston, MA, 1996	
/VH/	3Y	HONG, et al., "New Modular Multiplication Algorithms for Fast Modular Exponentiation", Springer-Verlag, 1998, from Advances in Cryptology, EUROCRYPT '96, 1996	
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/VH/	4A	KOÇ, ÇETIN K., "High-Radix and Bit Recoding Techniques for Modular Exponentiation", Intern. J. Computer Math, v. 40 pp. 139-156, 1991, Gordon and Breach Science Publishers, S.A. (UK)	
/VH/	4B	EĞECIOĞLU and KOÇ, "Exponentiation using Canonical Recoding," Theoretical Computer Science 129, pp. 407-417, Elsevier, 1994	
/VH/	4C	KOÇ, ÇETIN K., "High-Speed RSA Implementation", RSA Laboratories, November 1994	

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Sheet 4		of 4		Attorney Docket Number	44424162-8724

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